

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2	JP-2001098033-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/07 09:32
L4	4	JP-2000160149-\$.did. JP-2002266245-\$.did. JP-480219-\$. did. JP-480218-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/07 10:02
L5	4	JP-04080219-\$.did. JP-04080218-\$. did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/07 09:34
L6	4	("7015275" "6753376").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/07 10:02
L7	1	("6753376").PN. OR ("7015275"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 10:04
L8	2	("5883175").PN. OR ("6753376"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 10:07
L9	40	(Yamana near Masayuki).in. (Aga near Tsukasa).in. (Miyahara near Masahiro).in. (Fukumori near Masaki).in. (Hara near Ryosuke ).in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 10:08
L10	21	((Yamana near Masayuki).in. (Aga near Tsukasa).in. (Miyahara near Masahiro).in. (Fukumori near Masaki).in. (Hara near Ryosuke ).in. ) and (repellent or repelent)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 10:09
L11	17	((Yamana near Masayuki).in. (Aga near Tsukasa).in. (Miyahara near Masahiro).in. (Fukumori near Masaki).in. (Hara near Ryosuke ).in. ) and (repellent or repelent) and (daikin).as.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 15:47
L12	11	(musaki near fukumori).in. (tsukasa near aga).in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 10:27
L14	9	((musaki near fukumori).in. (tsukasa near aga).in.) and (repellen\$3 or stain\$8)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 10:29

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L15	23	(flourine\$10) same (\$4acryl\$4) same ((halogen or halide) or (chlor\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 10:35
L16	11095	(water-repelen\$2 or water-repellens\$2 or oil-repelen\$2 or oil-repellens\$2 or stain-proof\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 10:37
L17	2772	(flourine\$10 or perflouroalkyl or perflouroalkenyl or perflouroalkyl or perflouroalkenyl flouroalkyl or flouroalkenyl or flouroalkyl or flouroalkenyl)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 16:01
L18	46	I16 and I17	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 10:39
L19	63333	trapp\$4 and (acid or hydrochloric)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 10:43
L20	6	I18 and I19	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 10:40
L21	4184	trapp\$4 with (acid or hydrochloric)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 10:43
L22	0	I18 and I21	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 10:43
L23	263	trapp\$4 with (acid or hydrochloric) and (textile or fabric or yarn)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 10:46
L24	1007	trapp\$4 same (acid or hydrochloric) and (textile or fabric or yarn)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 10:43
L25	69	(Tomihashi near Nobuyuki).in. (Ogita near Koichiro).in. (Terasaka near Kiyotaro).in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 10:47
L26	1	((Tomihashi near Nobuyuki).in. (Ogita near Koichiro).in. (Terasaka near Kiyotaro).in.) and (trapp\$3 same acid)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 10:53
L27	14862	(trap\$4 or acceptor) near acid	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 10:54
L28	1956	(trap\$4 or acceptor) near acid and (textile or fabric or yarn or carpet or cloth)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 12:26
L29	10	I17 and I28	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 10:54

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L30	73	((trap\$4 or acceptor) near acid same epoxy) and (textile or fabric or yarn or carpet or cloth)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 13:50
L31	301	((trap\$4 or acceptor) near acid same epoxy)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 13:44
L32	122	((trap\$4 or acceptor) near acid with epoxy)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 13:44
L33	25	((trap\$4 or acceptor) near acid with epoxy) and (textile or fabric or yarn or carpet or cloth)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 13:50
L36	12147	(surfactant or emulsif\$5) same "HLB"	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 15:57
L37	3557	((surfactant or emulsif\$5) same "HLB") and (textile or fabric or cloth or yarn)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 15:58
L38	16577	((surfactant or emulsif\$5) same "HLB" same nonionic or "non-ionic") and (textile or fabric or cloth or yarn)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 15:59
L39	2565	((surfactant or emulsif\$5) same "HLB" same (nonionic or "non-ionic")) and (textile or fabric or cloth or yarn)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 15:59
L40	1399	((surfactant or emulsif\$5) same "HLB" same (nonionic or "non-ionic")) and (textile or fabric or cloth or yarn) and (repellen\$3 or stain\$10)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 16:00
L41	0	((surfactant or emulsif\$5) same "HLB" same (nonionic or "non-ionic")) and (textile or fabric or cloth or yarn) and (repellen\$3 or stain\$10) and I15	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 16:00
L42	0	I40 and I17	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 16:01
L43	73	I16 and I40	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 16:01
L44	11	("3304278"   "3356628"   "3532659"   "3544663").PN. OR ("3960797").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 16:04

## EAST Search History

L45	25	("2466642"   "3445385"   "4059534"   "4325861"   "4501682"   "4559162"   "4585820"   "4655961").PN. OR ("4741773"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 16:13
L46	5828	(524/543 524/544 524/556 524/560 524/567 524/568).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/07 17:03